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Attorney Reference Number 4616-67958-01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Response Under 37 C.F.R. § 1.116 Expedited Procedure

In re application of: Michael A. Kuzyk et al.

Application No. 10/782,234 **Filed:** February 18, 2004 **Confirmation No.** 5234

For: VACCINES AND AGENTS FOR

INDUCING IMMUNITY IN FISH AGAINST RICKETTSIAL DISEASES, AND ASSOCIATED PREVENTATIVE

THERAPY

Examiner: Vanessa L. Ford

Art Unit: 1645

Attorney Reference No. 4616-67958-01

MAIL STOP AF COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AF, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below

Attorney or Agent for Applicant(s)

Date Mailed November 21, 2005

TRANSMITTAL LETTER

Enclosed is an Amendment After Final Office Action for the above application. The fee has been calculated as shown below.

CLAIMS AS AMENDED						
For	No. after amendment	No. paid for previously		Present Extra	Rate	Fee
Total Claims	11	- 14*	=	0	\$25.00	\$ 0.0
Indep. Claims	1	- 4**	=	0	\$100.00	\$ 0.0

^{*} greater of twenty or number for which fee has been paid.

No additional fee is required.

^{**} greater of three or number for which fee has been paid.

- Please charge any additional fees that may be required in connection with filing this amendment and any extension of time, or credit any overpayment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- If the Patent and Trademark Office determines that this amendment results in an additional application size fee for pages in excess of 100, please charge the fee to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By

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cc: Docketing

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Date Mailed November 21, 2005

AMENDMENT AFTER FINAL OFFICE ACTION

This responds to the Final Office action dated September 19, 2005, for which a three month period for reply was set, making this response due on or before December 19, 2005. The two month period for reply is November 19, 2005, which is a Saturday, making this response due on November 21, 2005.

Applicants believe that no extension fee is required. If the Commissioner determines that a fee is required, Deposit Account authority is provided on the attached transmittal sheet.

Amendments to the Claims begin on page 2.

Remarks begin on page 4.